Form <b>PTO-1595</b> (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office							
Tab settings ⇔⇔    Tab settings ⇔    Tab settings ⇔	39036							
To the Honorable Commissioner of Patents and Trademarks:	Please Record the attached original documents or copy thereof.							
1. Name of conveying party(ies):  Marian Mankos David L. Adler	2. Name and address of receiving party(ies)  Name: KLA-Tencor Technologies Corporation							
Additional name of conveying party(ies) attached? ☐ Yes ☐ No	Internal Address:							
3. Nature of conveyance:  ☑ Assignment ☐ Merger	Street Address: One Technology Drive							
☐ Security Agreement ☐ Change of Name ☐ Other  Execution Date: June 6, and 18, 2003	City: Milpitas State: CA Zip: 95035  Additional Name(s) & address(es) attached? □ Yes ☒ No							
4. Application number(s) or patent number(s):  If this document is being filed together with a new application A. Patent Application No.(s)  24/2003 RMEERAHT 00000044 10600050	n, the execution date of the application is: <u>June 6, and 18, 2003</u> B. Patent No.(s)							
FC: 021 40.00 UP Additional numbers atta	ached?  Yes  No							
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1							
Name: OKAMOTO & BENEDICTO LLP  Internal Address:	7. Total fee (37 CFR 3.41) \$ 40.00  ☑ Enclosed ☐ Authorized to be charged to deposit account							
Street Address: P. O. BOX 641330	8. Deposit account number:							
City: SAN JOSE State: CA Zip: 95164-1330	(Attach duplicate copy of this page if paying by deposit account)							
DO NOT USE	THIS SPACE							
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform is a true copy of the original document.  James K. Okamoto, Reg No. 40,110  Name of Person Signing  Total number of pages including co	June 20, 2003  Signature Date  Over sheet, attachments, and documents: 4							

01

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Docket No.: 10011.001710 (P1100)

## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to KLA-Tencor Technologies Corporation, a California corporation, having a place of business at One Technology Drive, Milpitas, CA 95035, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

	1.	,	The	entir	e w	orldy	vide	ri	ght,	title	e, ar	nd	inter	est	in	all	inv	entio	ns	and
impro	vem	ents	("SU	BJE	CT N	ИAТ	TER	(")	that	are e	discl	ose	ed in	the	pro	visi	onal	app	lica	tion
filed	unde	er 35	U.S	S.C. •	§111	(b) (	or n	on-	-prov	risio1	nala	app	olicati	on	file	d u	nder	35	U.S	S.C.
§111(	a)	and	ent	itled,	"I	MET	HO	D	AN	D	API	PA	RAT	US	F	OR	R	EDU	JCI	NG
SUBS	TR	ATE	ED	GE	EFF	ECT	SI	N	ELE	ECT	ROI	<b>1</b>	LEN	SES	" (	"AP	PLI	CAT	Ol	N"),
which	1:																			

$\boxtimes$	is to be filed herewith
	was filed on ,
	now bearing U.S. serial number; and

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 3

Title of Document: ASSIGNMENT

Re:

Title:

METHOD AND APPARATUS FOR REDUCING SUBSTRATE EDGE

EFFECTS IN ELECTRON LENSES

Filed: (if applicable)

Atty. Docket No.

10011.001710 (P1100)

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of Signature Date Declaration

**Executed By This Person** 

appeared.

County of

On June 6, 2003 before me, Odis Naman Mantos personally known to

[NOTARY PUBLIC] personally known to me or proved to me on the basis of

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

ODETTE H. DEVERA Commission #1340844 Notary Public - California Santa Clara County ly Comm. Expires Jan 21, 2006

**Notary** 

Colotte H. devin

Title of Document: ASSIGNMENT

Re:

Title:

METHOD AND APPARATUS FOR REDUCING SUBSTRATE EDGE

**EFFECTS IN ELECTRON LENSES** 

Filed: (if applicable)

Atty. Docket No.

10011.001710 (P1100)

Name and Signature

Date of Signature Date Declaration

**Executed By This Person** 

June 18, 2003 June 18, 2003

State of County of Santa Clara S.S.

appeared\_

RECORDED: 06/20/2003

personally known to me or proved to me on the hasis of

satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

ODETTE H. DEVERA Commission #1340844 Notary Public - California Santa Clara County My Comm. Expines Jan 21, 2006

Notary

Odithe H. deven

Notary Seal